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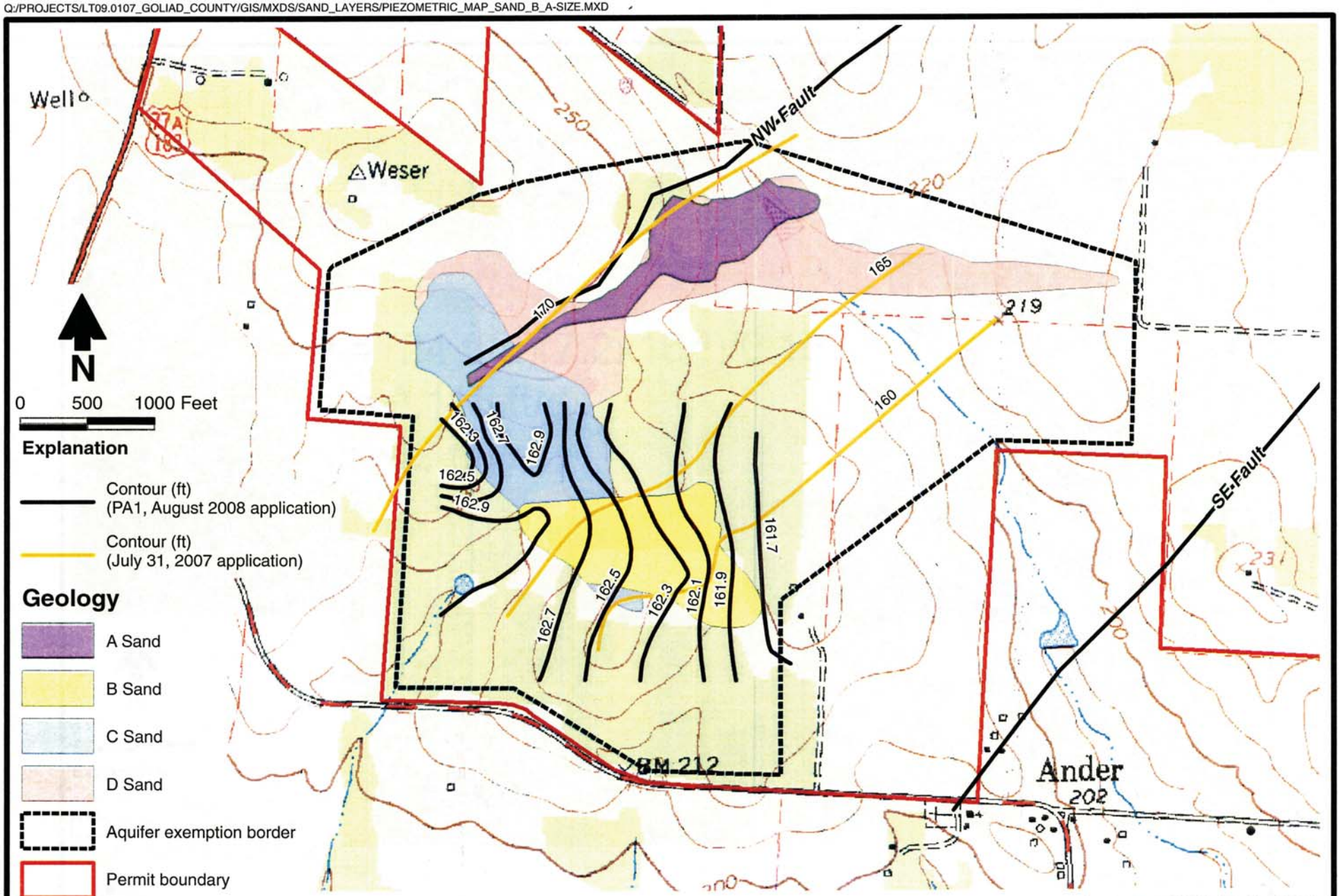

Sources: 1. Application to Conduct In Situ Uranium Recovery July 31, 2007.pdf
2. Production Area Authorization Application for Production Area-1 (PA-1) August 27, 2008.pdf

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Piezometric Map (Sand B)

Figure 2

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What About Vertical Excursions to Overlying and Underlying USDWs?

- Applicant apparently does not understand or misinterprets results of their own aquifer testing for PA-1 Application (Sand B)
  - p. 4-2; "it is necessary to establish that there is no communication between the fluids in the ore zone and water in overlying aquifers"
  - p. 4-22; "the pumping tests in PTW-1 and PTW-6 demonstrates that there is no communication between the overlying Sand A aquifer and B sand aquifers"

Vertical Excursions Cont'd...

- p. 4-23; "Figure 4-10 shows that there was a very slight increase in water levels in OMW-1 during the PTW-1 test. If there were hydraulic communication between the pumped Sand B and Sand A, there would be an obvious decline in the water level of OMW-1"

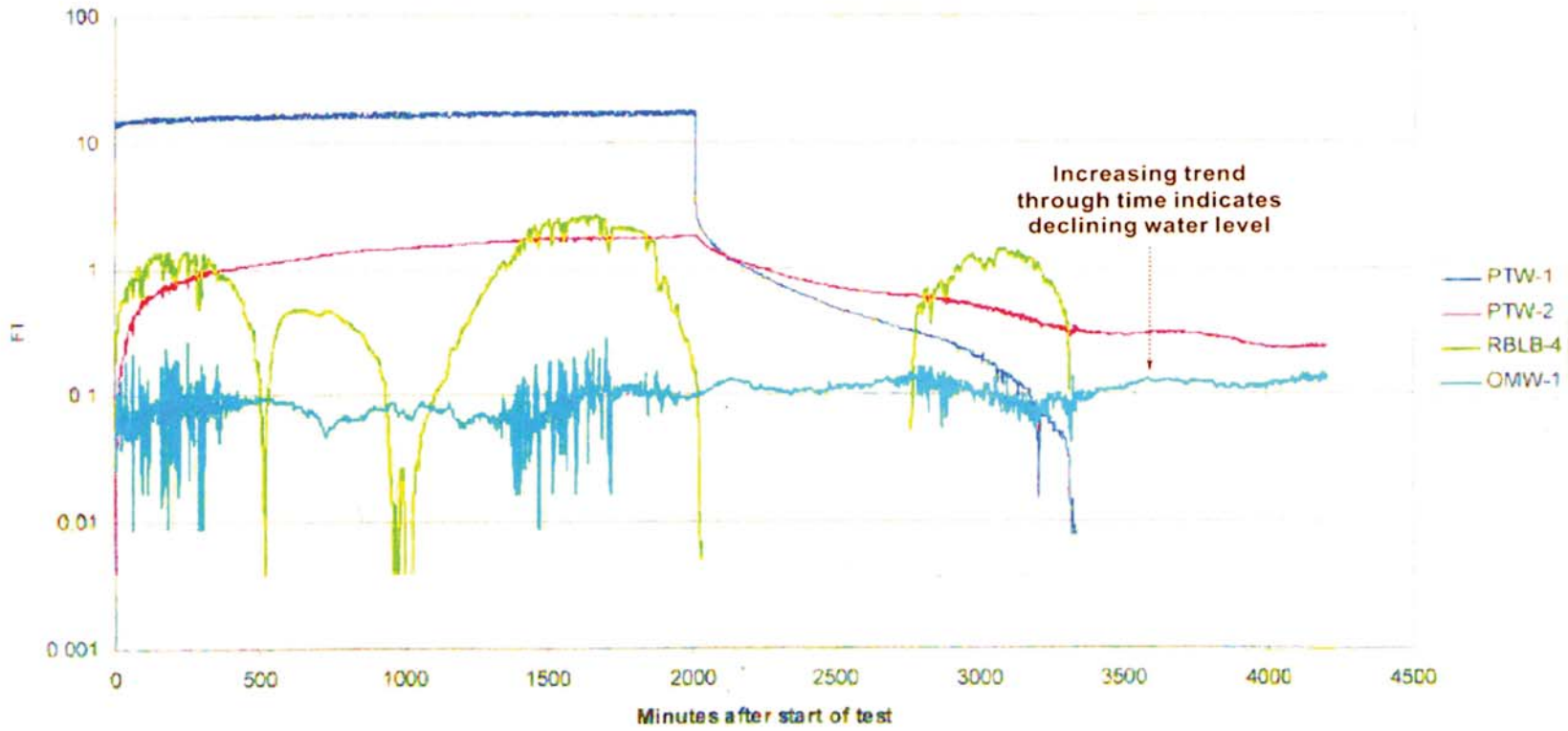

Figure 4.10. Water level drawdown and recovery from the Hermit data logger for the PTW-1 test.

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Plot of Drawdown Through Time for PTW-1 Aquifer Test from UEC PA-1 Application

Vertical Excursions Cont'd ...

- Numerical simulation of the PTW-6 test indicates that expected drawdown in Sand A monitor well OMW-9 would be 0.05 ft or less due to the pumping from Sand B well PTW-6 for the test
- Claims made by applicant regarding vertical communication between Sand B and overlying Sand A are not substantiated by their aquifer testing

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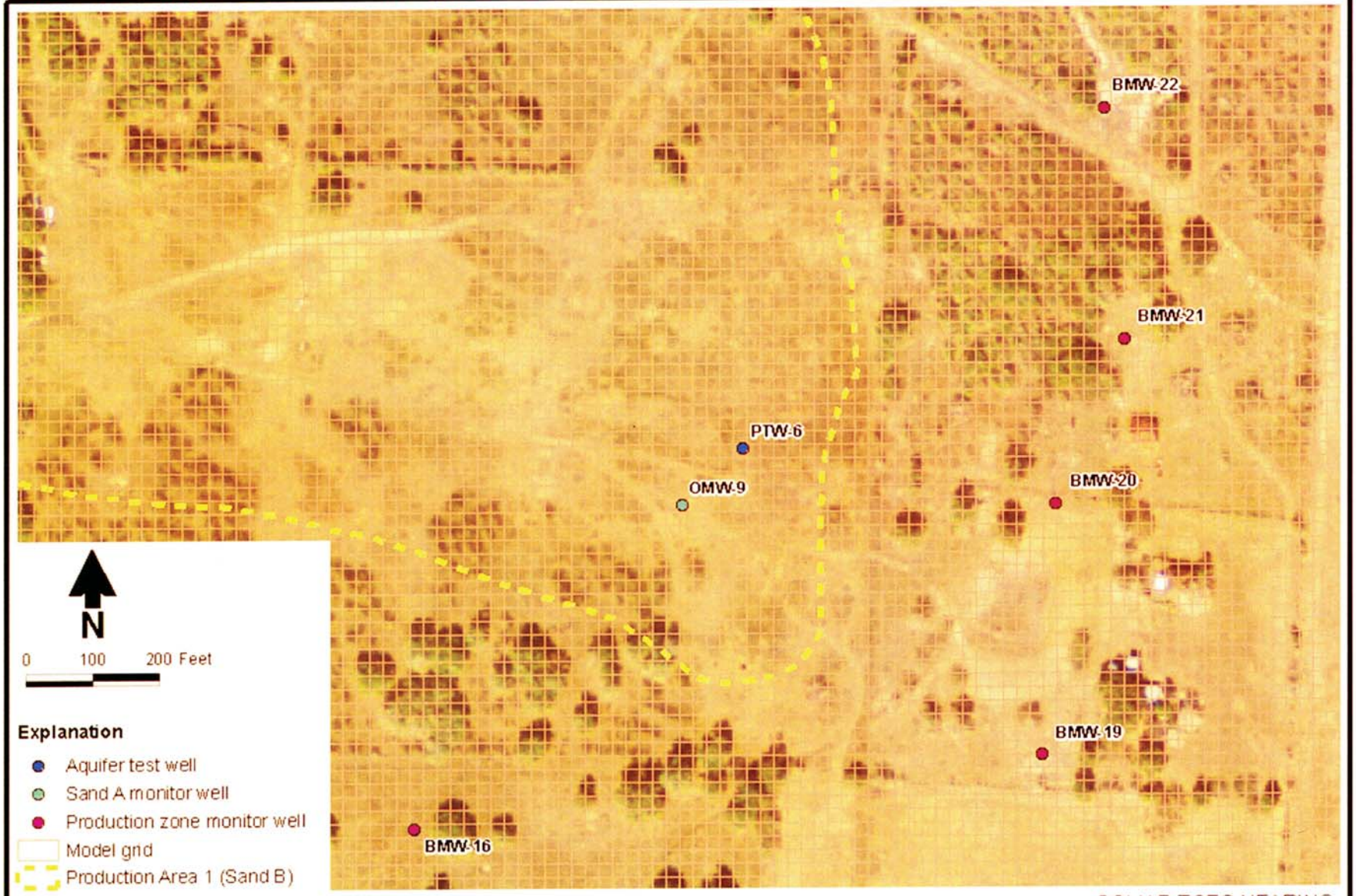

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Aquifer Test Well Locations Considered in the Drawdown Modeling

Exhibit GCGCD Blandford F

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